

PATENT COOPERATION TREATY
PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
|---|---|--|
| Applicant's or agent's file reference P/1391.WO/CJW | FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. | |
| International application No. PCT/GB 02/ 03332 | International filing date (day/month/year) 18/07/2002 | (Earliest) Priority Date (day/month/year) 02/08/2001 |
| Applicant DAIDALOS, INC. | | |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 04 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this International search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 02/03332

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03K5/153 H04L7/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03K H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| X | EP 0 312 671 A (IBM) 26 April 1989 (1989-04-26) column 6, line 8 -column 7, line 18; claims 1,2; figures 2,3 --- | 1 |
| X | US 4 763 342 A (BRUNO CARLO M ET AL) 9 August 1988 (1988-08-09) column 3, line 59 -column 5, line 10; figure 1 --- | 1 |
| X | FR 1 430 241 A (ALSACIENNE CONSTR ATOM) 4 March 1966 (1966-03-04) the whole document --- | 1 |
| X | US 5 235 596 A (SPOERER GERHARD) 10 August 1993 (1993-08-10) column 3, line 29 -column 5, line 4; figures 1,3,4 --- | 1 |
| | -/- | |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art,

Z document member of the same patent family

Date of the actual completion of the International search

1 July 2003

Date of mailing of the International search report

10/07/2003

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

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| International Application No |
| PCT/GB 02/03332 |

| C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|---|-----------------------|
| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | PATENT ABSTRACTS OF JAPAN vol. 008, no. 272 (E-284), 13 December 1984 (1984-12-13) -& JP 59 143444 A (HITACHI SEISAKUSHO KK), 17 August 1984 (1984-08-17) abstract; figures 3,4 --- | 1 |
| A | US 3 851 257 A (BOERSMA L) 26 November 1974 (1974-11-26) the whole document --- | 1 |
| A | WO 99 44327 A (KONINKL PHILIPS ELECTRONICS NV ;PHILIPS SVENSKA AB (SE)) 2 September 1999 (1999-09-02) page 5, line 22 -page 6, line 17; figures 4A,4B,5 --- | 1 |
| A | US 5 418 822 A (SCHLACHTER HANS-HEINER ET AL) 23 May 1995 (1995-05-23) column 3, line 45 -column 5, line 37; figures 2,3 --- | 1 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 02/03332

| Patent document cited in search report | Publication date | | Patent family member(s) | Publication date |
|--|------------------|--|---|--|
| EP 0312671 | A 26-04-1989 | EP CA DE DE JP JP JP US | 0312671 A1 1286000 C 3783915 D1 3783915 T2 1123544 A 1913264 C 6042665 B 4941151 A | 26-04-1989 09-07-1991 11-03-1993 19-08-1993 16-05-1989 09-03-1995 01-06-1994 10-07-1990 |
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| FR 1430241 | A 04-03-1966 | DE NL | 1462960 A1 6600341 A | 21-11-1968 13-07-1966 |
| US 5235596 | A 10-08-1993 | DE WO EP | 3914006 C1 9013191 A1 0470092 A1 | 28-06-1990 01-11-1990 12-02-1992 |
| JP 59143444 | A 17-08-1984 | NONE | | |
| US 3851257 | A 26-11-1974 | NL BE CA DE FR GB JP SE | 7212653 A 804989 A1 994430 A1 2343654 A1 2200689 A1 1439040 A 49070538 A 388091 B | 21-03-1974 18-03-1974 03-08-1976 28-03-1974 19-04-1974 09-06-1976 08-07-1974 20-09-1976 |
| WO 9944327 | A 02-09-1999 | CN EP WO JP TW | 1256830 T 0983659 A2 9944327 A2 2001522577 T 417372 B | 14-06-2000 08-03-2000 02-09-1999 13-11-2001 01-01-2001 |
| US 5418822 | A 23-05-1995 | DE DE EP JP | 4231175 C1 59308095 D1 0588112 A1 7303096 A | 13-01-1994 12-03-1998 23-03-1994 14-11-1995 |



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 DX 722540/41 Cleppa Park 3
<http://www.patent.gov.uk>

Your Reference: P/1391.GB/CJW
Application No: GB 0118888.7

18 December 2002

Dear Sirs

Patents Act 1977: Search Report under Section 17(5)

I enclose two copies of my search report and two copies of the citations.

Publication

I estimate that, provided you have met all formal requirements, preparations for publication of your application will be completed soon after 21 January 2003. You will then receive a letter informing you of completion and telling you the publication number and date of publication.

Amendment/withdrawal

If you wish to file amended claims for inclusion with the published application, or to withdraw the application to prevent publication, you must do so before the preparations for publication are completed. **No reminder will be issued.** If you write to the Office less than 3 weeks before the above completion date, please mark your letter prominently: **"URGENT - PUBLICATION IMMINENT".**

Yours faithfully

Ian Rees

Ian Rees
 Examiner



Application No: GB 0118888.7
 Claims searched: 1 to 12

Examiner: Ian Rees
 Date of search: 17 December 2002

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

| Category | Relevant to claims | Identity of document and passage or figure of particular relevance | |
|----------|--------------------|--|--|
| X | 1 | US 4074358 | CAPUTO. See whole document, especially column 3 (line 46) to column 4 (line 2). |
| X | 1 | US 3568060 | HOWELLS. See column 1 (lines 48 to 64) and column 2 (line 33) to column 3 (line 20). |

Categories:

| | |
|---|--|
| X Document indicating lack of novelty or inventive step | A Document indicating technological background and/or state of the art |
| Y Document indicating lack of inventive step if combined with one or more other documents of same category. | P Document published on or after the declared priority date but before the filing date of this invention. |
| & Member of the same patent family | E Patent document published on or after, but with priority date earlier than, the filing date of this application. |

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCT:

G1U

Worldwide search of patent documents classified in the following areas of the IPC:

G01R; H03K

The following online and other databases have been used in the preparation of this search report:

EPODOC, WPI, PAJ